

**METHOD AND APPARATUS FOR ESTABLISHING  
DIRECT MOBILE TO MOBILE COMMUNICATION  
BETWEEN CELLULAR MOBILE TERMINALS**

The present invention provides a method for establishing direct mobile to  
5 mobile communication between cellular mobile terminals. The method includes  
selecting a frequency designated as a mobile communication frequency within a  
cellular communication system, and transmitting a communication initiation sequence  
at the selected frequency by a first mobile terminal. A second mobile terminal then  
monitors the designated mobile communication frequencies, and detects the  
10 communication initiation sequence. In at least one embodiment, selecting a frequency  
includes determining the region in which the first mobile terminal is operating, and  
selecting a mobile communication frequency for the determined region. In at least a  
further embodiment, the mobile communication frequency is a mobile transmission  
frequency for the determined region. In at least a still further embodiment, selecting a  
15 frequency includes selecting a frequency that is designated as a mobile transmit  
frequency in a first supported region and is designated as a mobile receive frequency  
in a second supported region.